

## REMARKS

Claims 7 - 9 are pending.

### 112 Rejection

Claim 7 is rejected under 35 U.S.C. § 112, second paragraph, due to lack of proper antecedent basis. Claims 8 and 9 are also rejected due to their dependency. Claim 7 has been amended herein to correct this deficiency, and therefore, the rejection of Claims 7 – 9 under 35 U.S.C. § 112, second paragraph, is respectfully traversed.

### 102 Rejection

Claims 7 and 8 are rejected under 35 U.S.C. § 102(b) as being anticipated by Curtin et. al. (US 5,477,105). The Applicants have reviewed the cited reference and respectfully assert that the present invention as recited in Claim 7 as amended herein is not anticipated by Curtin et. al., and Claim 8, as depends from Claim 7, is also not anticipated by Curtin et. al.

Independent Claim 7 has been amended herein to recite that an embodiment of the present invention is directed to:

A low-contaminant dual layer apparatus adapted for use in a flat panel display device, said apparatus comprising:

A dual layer electroplated structure for containing the movement of electrons, said electroplated structure residing within an active region of said flat panel display device, said electroplated structure having a cavity adapted to having sub-pixel forming material deposited therein and said

electroplated structure containing substantially no organic material.  
(Emphasis Added)

Claim 8 depends from Claim 7 as amended herein and recites additional features of the present claimed invention.

On page 4 of the instant Office Action, the rejection states that Curtin teaches “a dual electroplated structure for containing the movement of electrons, the electroplated structure residing within an active region of the field emission display, the electroplated structure containing substantially no organic material.” However, Applicants respectfully submit that Curtin does not show or suggest an electroplated structure having a cavity adapted to having sub-pixel forming material deposited therein. Curtin does not mention a cavity. Applicants respectfully assert that there is no basis for concluding that the electroplated structure of Curtin, or any of the other elements of Curtin, have a cavity adapted to having sub-pixel forming material deposited therein in the manner of the present invention; specifically, in an electroplated structure as recited in independent Claim 7 as amended herein. Applicants further submit that Curtin does not show or suggest the present claimed invention as recited in Claim 8 that is dependent on Claim 7. Accordingly, Applicants respectfully assert that Claims 7 and 8 traverse the rejection under 35 U.S.C. § 102(b).

Claims 7 and 9 are rejected under 35 U.S.C. § 102(e) as being anticipated by Xie (US 6,094,001). The Applicants have reviewed the cited reference and respectfully assert that the present invention as recited in Claim 7 as amended

herein is not anticipated by Xie, and Claim 8, as depends from Claim 7, is also not anticipated by Xie.

Independent Claim 7 has been amended herein to recite that an embodiment of the present invention is directed to:

A low-contaminant dual layer apparatus adapted for use in a flat panel display device, said apparatus comprising:

A dual layer electroplated structure for containing the movement of electrons, said electroplated structure residing within an active region of said flat panel display device, said electroplated structure having a cavity adapted to having sub-pixel forming material deposited therein and said electroplated structure containing substantially no organic material.

(Emphasis Added)

Claim 8 depends from Claim 7 as amended herein and recites additional features of the present claimed invention.

On page 5 of the instant Office Action, the rejection states that Xie teaches “a dual electroplated structure for containing the movement of electrons, the electroplated structure residing within an active region of the field emission display, the electroplated structure containing substantially no organic material.” However, Applicants respectfully submit that Xie does not show or suggest an electroplated structure having a cavity adapted to having sub-pixel forming material deposited therein. Xie does not mention a cavity. Applicants respectfully assert that there is no basis for concluding that the electroplated structure of Xie, or any of the other elements of Xie, have a cavity adapted to having sub-pixel forming material deposited therein in the manner of the present

invention; specifically, in an electroplated structure as recited in independent Claim 7 as amended herein. Applicants further submit that Xie does not show or suggest the present claimed invention as recited in Claim 9 that is dependent on Claim 7. Accordingly, Applicants respectfully assert that Claims 7 and 9 traverse the rejection under 35 U.S.C. § 102(e).



## CONCLUSION

In light of the above remarks, reconsideration of the rejected Claims is respectfully requested.

Based on the arguments presented above, it is respectfully asserted that Claims 7 - 9 overcome the rejections of record and, therefore, allowance of these Claims is respectfully solicited.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,  
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